

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-58 (canceled).

Claim 59 (currently amended): The modular construction system of claim 57 A modular construction system comprising:

a plurality of panels of various shapes and sizes;

a plurality of frame members attached along the sides of each of the panels, forming a framework around the perimeter of each of the panels to carry the weight of the panels and allow for connection to other panels;

a first joinery system for connecting the sides of the panels together comprising at least one bracket perpendicularly attached to each frame member, the bracket having an opening extending therethrough for accepting a centerline element therein for connecting at least two panels together, wherein the at least one bracket is laterally adjustably positioned and attached perpendicular to the panel sides and bridge an opening between the struts frame members and centerline element;

a second joinery system for connecting the corners of the panels together comprising at least one web horizontally attached to the frame members, at least one collar having an opening extending therethrough, at least one tab extension extending from one side of the collar that attaches to the web with fasteners, and a centerline element that extends through the opening in

the collar for connecting a plurality of panels together, wherein the panels being joined at their corners converge from a plurality of different angles about a common vertice;  
wherein the frame members of the panels being connected are spaced-apart from, parallel to and rotational about the centerline element, with at least two or more panels connected to and positioned at any dihedral angle with respect to each other and anywhere around the centerline element through 360 degrees.

Claim 60 (currently amended): The modular construction system of claim 59 wherein the opening between the ~~struts~~ frame members and the centerline element allows for placement of service and utility lines and connection boxes.

Claim 61 (currently amended): The modular construction system of claim ~~57~~ 59 wherein the cylindrical centerline element is hollow allowing for the passage of service and utility lines therethrough.

Claim 62-64 (canceled).

Claim 65 (currently amended): The modular construction system of claim ~~56~~ 59 further comprising an opening between the panel corners and the cylindrical centerline element of the panels being joined about a common vertice for the placement of service and utility lines through any given vertice about which a plurality of panels are joined.

Claim 66 (currently amended): The modular construction system of claim ~~56~~ 59 wherein the cylindrical centerline element is ~~open-ended~~ and hollow allowing for the passage of service and utility lines through the joinery of panels at the vertice.

Claim 67 (currently amended): The modular construction system of claim 65 wherein the opening at the vertice allows for placement of a connecting node of a conventional space frame construction system including projecting spokes that are inserted into the cylindrical centerline elements element which is anchored to the web by means of the collars, in turn attached to the centerlines of panel corners effects centerline element to effect the joinery of an assemblage of panels of the panel inventory about a given vertice to a conventional strut-node space frame construction system.

Claim 68 (currently amended): The modular construction system of claim 65 wherein the opening at the vertice allows for the passage of structural bars anchored to and extending from conventional materials, through the joinery of assemblages at the panel corners, to be inserted into the cylindrical centerline elements element nearest the vertice, which anchored to webs the web, which in turn is anchored to the panel corners effecting a to effect the joinery of an assemblage of panels from the panel inventory to conventional construction materials and systems.